

WHAT IS CLAIMED IS:

1. - 7. (canceled)
8. (currently amended) A medicament/dosimeter combination package comprising:
  - a) a dosimeter containing a medicament to be individually dosed, wherein the dosimeter has a chip and dispensing means for the medicament, and
  - b) a diagnostic indicator system for a patient-specific property that is relevant for the action, side effect, interaction, metabolism, absorption, distribution, metabolism, and elimination of the medicament to be administered to a patient, wherein the patient-specific property is a genetic property that is determined by gene expression testing selected from the group consisting of an endogenous substance, a regulation mechanism, a gene or an indication system, wherein the diagnostic indicator system is comprised of a detector or chip with at least one reactive substance that when reacted with a bodily fluid provides information regarding the physiological or pathological state of the patient, the dosage of the medicament, or both the physiological or pathological state of the patient and the dosage of the medicament, wherein the dosimeter and the diagnostic indicator system are interconnected and wherein the information regarding the dosage is supplied to the dosimeter for dispensing the medicament in accordance with the information regarding the dosage.
9. (previously presented) The combination package according to claim 8, wherein the diagnostic indicator system is comprised of a strip impregnated with a chemical; a well that is coated with a chemical or biological indicator substance; or an electronic chip that is coated with a chemical or biological indicator substance.
10. (previously presented) The combination package according to claim 8, wherein the diagnostic indicator system provides information visually, spectrophotometrically, fluorometrically, or electronically.
11. (previously presented) The combination package according to claim 8, wherein individual dosing of the medicament is realized by a mechanical or electronic calibration of a tablet, a tablet container, a liquid, a liquid container, a dispenser, an injector, a tube for semi-solid medicaments, or a container for atomizing liquids or powders.
12. (previously presented) The combination package according to claim 8

providing an individually adjusted therapy for the patient in accordance with a physiological or pathological state of the patient.

13. (previously presented) The combination package according to claim 8 providing simple and unequivocal handling by the patient or nursing personnel or a physician.

14. (new) The combination package according to claim 8, wherein the chip of the diagnostic indicator system is a gene expression chip.